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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/594,839

DATE: 06/30/2000
TIME: 13:22:57

Input Set : A:\26291.app
Output Set: N:\CRF3\06302000\I594839.raw

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3 <110> APPLICANT: Anthony, James
4   Lorincz, Attila
5   Troy, John
6   Tang, Yanlin
8 <120> TITLE OF INVENTION: DETECTION OF NUCLEIC ACIDS BY TARGET-SPECIFIC HYBRID
9   CAPTURE METHOD
11 <130> FILE REFERENCE: 2629-4017
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/594,839
14 <141> CURRENT FILING DATE: 2000-06-15
16 <160> NUMBER OF SEQ ID NOS: 160
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
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22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
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26 <223> OTHER INFORMATION: TS-1
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: TS-2
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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53 <211> LENGTH: 21
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: VH-3
60 <220> FEATURE:
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65 cgtcctggat ggcgatacgg c          21
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 24
70 <212> TYPE: DNA

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71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: NC-1
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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80 <400> SEQUENCE: 4
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84 <210> SEQ ID NO: 5
85 <211> LENGTH: 45
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: VH-4
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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96 <400> SEQUENCE: 5
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100 <210> SEQ ID NO: 6
101 <211> LENGTH: 34
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: HZ-1
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109 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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112 <400> SEQUENCE: 6
113 gatgggggta ttttctctaa gatggggcgg gtcc        34
116 <210> SEQ ID NO: 7
117 <211> LENGTH: 28
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: VH-2
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
126   probe
128 <400> SEQUENCE: 7
129 taccgccgatc atcagttatc cttaaggt        28
132 <210> SEQ ID NO: 8
133 <211> LENGTH: 19
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: FD-1
140 <220> FEATURE:
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142     probe
144 <400> SEQUENCE: 8
145 aaaccgttcc atgaccgga                                19
148 <210> SEQ ID NO: 9
149 <211> LENGTH: 22
150 <212> TYPE: DNA
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153 <220> FEATURE:
154 <223> OTHER INFORMATION: RA-2
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
158     probe
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161 atcgcggtgtt ccagagacag gc                            22
164 <210> SEQ ID NO: 10
165 <211> LENGTH: 17
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
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172 <220> FEATURE:
173 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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176 <400> SEQUENCE: 10
177 caacgccc aaataata                                    17
180 <210> SEQ ID NO: 11
181 <211> LENGTH: 20
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: FD-2
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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193 gtccccgaac cgatctagcg                                20
196 <210> SEQ ID NO: 12
197 <211> LENGTH: 22
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: RA-4
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
206     probe
208 <400> SEQUENCE: 12
209 cgaaccataa accattcccc at                              22
212 <210> SEQ ID NO: 13
213 <211> LENGTH: 25

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214 <212> TYPE: DNA
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217 <220> FEATURE:
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225 cacgcccgtg gttctggaat tcgac                25
228 <210> SEQ ID NO: 14
229 <211> LENGTH: 41
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: HZ-2
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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245 <211> LENGTH: 16
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: ZD-1
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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256 <400> SEQUENCE: 15
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260 <210> SEQ ID NO: 16
261 <211> LENGTH: 28
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: ZD-2
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
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273 attattgggtt atttttccta agattatt        28
276 <210> SEQ ID NO: 17
277 <211> LENGTH: 40
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: F6R
284 <220> FEATURE:

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285 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
286     probe
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289 acgacgccct tgactccgat tcgtcatcgg atgactccct           40
292 <210> SEQ ID NO: 18
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294 <212> TYPE: DNA
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297 <220> FEATURE:
298 <223> OTHER INFORMATION: BRH19
300 <220> FEATURE:
301 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
302     probe
304 <400> SEQUENCE: 18
305 atgcgccagt gtatcaatca gctgtttcgg gt           32
308 <210> SEQ ID NO: 19
309 <211> LENGTH: 38
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313 <220> FEATURE:
314 <223> OTHER INFORMATION: F15R
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
318     probe
320 <400> SEQUENCE: 19
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324 <210> SEQ ID NO: 20
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326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: VH-1
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333 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
334     probe
336 <400> SEQUENCE: 20
337 gtccccgacc cgatctagcg           20
340 <210> SEQ ID NO: 21
341 <211> LENGTH: 23
342 <212> TYPE: DNA
343 <213> ORGANISM: Artificial Sequence
345 <220> FEATURE:
346 <223> OTHER INFORMATION: ON-4
348 <220> FEATURE:
349 <223> OTHER INFORMATION: Description of Artificial Sequence:nucleic acid
350     probe
352 <400> SEQUENCE: 21
353 gcagactgcg ccaggaacga gta           23
356 <210> SEQ ID NO: 22

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VERIFICATION SUMMARY DATE: 06/30/2000
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Input Set : A:\26291.app
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L:13 M:270 C: Current Application Number differs, Replaced Current Application Number